READ ME file for the 2000-2001 Non-Platform Sources Breton Access File

CONTENTS

WHAT IS PROVIDED HERE?

The non-platform emission inventory files developed in the Breton Study are provided for review and use by MMS, air quality modelers, and industry. This READ ME file provides important information integral to your use of the files.

ACRONYMS

2-D	Two dimension
3-D	Three dimension
BNWA	Breton National Wildlife Refuge/Wilderness Area
CMV	Commercial Marine Vessels
EIIP	Emission Inventory Improvement Program
EM	Emission Table
EPA	Environmental Protection Agency
GIS	Geographic Information System
HP	Horsepower
ID	Identification
Km	Kilometer
Kw	Kilowatt
LTO	Landing and Take-off Cycle
MMS	Minerals Management System
MPH	Miles Per Hour
NEI	National Emissions Inventory
NIF	NEI Input Format
NMFS	National Marine Fisheries Service
N2O	Nitrous Oxide
NOX	Nitrogen Oxides
OTAQ	Office of Transportation and Air Quality
SCC	Source Classification Code
SO2	Sulfur Dioxide

INTRODUCTION

The 2000-2001 Breton Area emissions inventory for non-platform sources is a comprehensive inventory of SO_2 and NO_x. The Breton Inventory was developed by ERG, Inc. in Morrisville, North Carolina.

The scope of the 2000-2001 Breton Inventory effort was to compile an inventory for the period September 2000-August 2001 for all non-platform sources within 100 km of the Breton National Wildlife Refuge/Wilderness Area (BNWA).

WHAT INVENTORY DATA FILE IS PROVIDED?

This file is provided in Access XP®. The zipped file contains an Access® database with one table that includes all non-platform source emissions data.

HOW IS THE DATA FILE ORGANIZED?

ERG decided that a structure similar to that of the U.S. Environmental Protection Agency's National Emissions Inventory (NEI) database would be the best format to use in compiling the Breton Inventory non-platform files. The specific data structure used for the Breton Inventory is based on NEI Input Format (NIF) Version 3.0. Further information about the NIF can be found at: *http://www.epa.gov/ttn/chief/nif/index.html#ver3*.

Table 1 summarizes the structure of the NIF non-platform file provided.

WHAT SOFTWARE DO I NEED TO USE THE DATA FILE?

The NEI files are provided in Microsoft® Access XP. MS-Access provides a reliable, commonly used platform which can be used to view and link the files.

HOW CAN I REVIEW OR USE THE FILE?

MMS, air quality modelers, and industry representatives can review and use this file in a number of ways. Emission estimates can be summarized by non-platform source category, block, area, pollutant, and vessel type. Estimates can also be assessed for specific geographic areas in the vicinity of the BNWA by mapping the lease blocks to the area of interest.

Table 1. Summary of Non-Platform Field Names

SCC	Source Classification Code
SCC Name	Description of SCC
Non-platform Source Name	Source category description that is often more detailed than SCC
Pollutant Code	Pollutant identification code
Emission Numeric Value	Emission Estimate
Emission Units	Tons
Emission Type	Annual
Lease Block ID	Lease Block ID code
Protraction ID	Protraction ID code (area ID)